APPENDIX

The questions of 10 distal radial fractures that were presented in the verbal recognition test in Chapter 4. Each question deals with a particular fracture type. In every question a description with the most relevant features and if possible a classificational label are given. The relative distinctive features are displayed in italics.

If you have to look at an X-ray with a distal radial fracture you may recognize the type of fracture in which .....

1. an *extra-articular* fracture with a comminuted *dorsal cortex*, and *dorsal angulation* or *shortening* of the distal radius is present ? This injury is also known as Colles' fracture.

   Yes / No

2. a distal radial fracture in which *radial shortening*, *volar angulation* and *volar displacement* of *the carpus* is present? This injury is also known as Smith's fracture.

   Yes / No

3. an *intra-articular fracture* with *dorsal* displacement of the articular fragment and *dorsal* displacement of the carpus with disruption of the volar radiocarpal ligaments is present? This injury is also known as Barton's fracture.

   Yes / No

4. an *intra-articular fracture* with *volar* displacement of the articular fragment and *volar* displacement of the carpus with disruption of the dorsal radiocarpal ligamnets is present? This injury is also known as volar or reversed Barton's fracture.

   Yes / No

5. an *intra-articular* fracture on the *radial side* of the distal radius (*scaphoid facet*) is present. The fracture fragment may be displaced in *ulnar direction*. This injury is also known as chauffeur's fracture.

   Yes / No

6. an *intra-articular* fracture on the *ulnar side* of the distal radius (*lunate facet*) is present. The lunate bone may be displaced *proximally*. This injury is also known as lunate load fracture.

   Yes / No

7. an intra-articular fracture with severe subchondral comminution, radial shortening with almost normal radiocarpal angulation is present. This is injury is also known as "axial load" or "pilon" fracture.

   Yes/No

8. a fracture or *avulsion* of the *radial styloid process*, with minimal or *no involvement* of the radiocarpal joint surfcace is present?

   Yes / No

9. *simultaneous* fractures of the *distal radius* and *distal ulnar shaft* are present. This injury is also known as distal forearm fracture.

   Yes / No

10. *simultaneous* fractures of the *distal radius* and *scaphoid* bone are present.

    Yes/No